

## INTERNATIONAL SEARCH REPORT

Application No  
PCT/NL2005/000021

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N29/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 829 714 A (MITSUBISHI ELECTRIC CORP) 18 March 1998 (1998-03-18) abstract; figures 14,15	1, 18
A	LANGENBERG K J ET AL: "Application of modeling techniques for ultrasonic austenitic weld inspection" NDT & E INTERNATIONAL, BUTTERWORTH-HEINEMANN, OXFORD,, GB, vol. 33, no. 7, October 2000 (2000-10), pages 465-480, XP004292720 ISSN: 0963-8695 abstract figures 11,14	1, 18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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Date of the actual completion of the international search

3 May 2005

Date of mailing of the international search report

13/05/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JAVANMARD M ET AL: "Inverse problem approach to ultrasound imaging" SYSTEMS, MAN AND CYBERNETICS, 1995. INTELLIGENT SYSTEMS FOR THE 21ST CENTURY., IEEE INTERNATIONAL CONFERENCE ON VANCOUVER, BC, CANADA 22-25 OCT. 1995, NEW YORK, NY, USA, IEEE, US, 22 October 1995 (1995-10-22), pages 247-251, XP010194215 ISBN: 0-7803-2559-1 abstract page 248, left-hand column	1,18
X,P	PÖRTZGEN N ET AL: "Advances in Imaging of NDT Results" PROCEEDINGS OF THE 16TH WORLD CONFERENCE ON NDT, WCNDT 2004, MONTREAL, CANADA, 'Online! 30 August 2004 (2004-08-30), XP002311012 Retrieved from the Internet: URL:http://www.ndt.net/article/wcndt2004/pdf/high_resolution_ultrasonics/611_port.pdf> 'retrieved on 2004-12-15! the whole document	1,18

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0829714 A	18-03-1998	EP 0829714 A1	18-03-1998
		JP 3519742 B2	19-04-2004
		KR 248589 B1	01-04-2000
		US 6092420 A	25-07-2000
		CN 1185837 A ,C	24-06-1998
		WO 9736175 A1	02-10-1997
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